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G-MB - 752/63 15 November 1963

	MEMORANDUM FOR: Chief, Defensive Systems Division, OSI
	ATTENTION :
	THRU : Chief, RB/RG/CGS
	FROM : Chief, CIA/PID (NPIC)
	SUBJECT : Soviet "J" Class Submarine Scale Drawing
	REFERENCE: Requirement No. C-SI-80,615 (Project No. C 1334-63)
	1. In response to Requirement No. C-SI-80,615 (C 1334-63), a preliminary photographic analysis was performed on 42 black and white photographs in order to determine the principal dimensions of the new Soviet "J" Class submarine.
	2. A scale drawing of the Soviet "J" Class submarine is hereby forwarded as an enclosure to this memorandum. Wherever possible all major visible components of this submarine have been labelled with the mencural data obtained from this study.
	3. The canvas covered object located in the forward portion of the sail cannot be identified at this time. It should be noted, however, that the after portion of this object does appear to have a horizontal cut paraboloid shape across its horizontal axis) facing aft toward the bridge. Other dimensions for this canvas covered object are as indicated on the enclosed scale drawing.
	14. The mensural analysis on this study was performed by CIA/TID/TAB (NPIC). The finished scale drawing was produced by CIA/PD/GAB (NPIC). The photo analysis and coordination on this project was performed by CIA/PID/GMB (NPIC), who may be contacted on for any additional information.
	ENCLOSURE: Seale Drawing NPIC H-5577 (11/63) Co
	PECLASS REVIEW by
IN	Erclute description

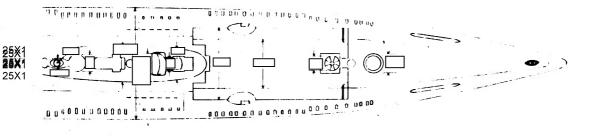
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SOVIET J'CLASS SUBMARINE

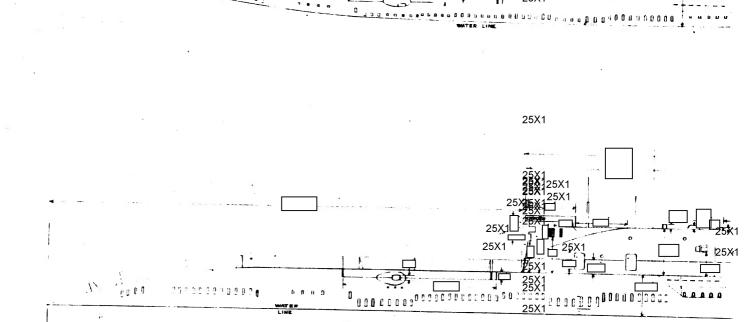
ACCURACY ± 5 %
REASONS:
I. ALL MEASUREMENTS TAKEN PROPERTIES
COLINITY OF PRINTS
S. LACK OF INFORMATION ABOUT TAKEN
A. FLYING MEIGHT
B. DEPRESSION ANGLE, ETC.

METHOD USED TO OBTAIN MEASUREMENTS
SCALE RATIO LIERING FOLLOWING INFORMATION:
L. DRAFT PARKS A LONG HALL
A. LING PARKS B. SHORT PARKS 2. FEEGUE. BUDY OUTER DIAMETER 2. STORTHER SHORTS 25X1

ALL MEASURE MENTS ARE EITHER WESTICH HORIZONTAL MEASUREMENTS. THE SISTAL CURVED SURFACES ARE NOT MEASURED.

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